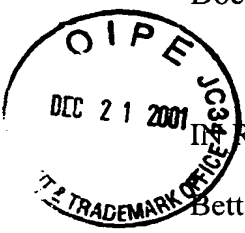


#5A

Docket No.: 210212US0X



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF:

:

Bettina BOMMANUS et al

: ATTN: BOX SEQUENCE

SERIAL NO. 09/910,033

:

FILED: JULY 23, 2001

:

FOR: RECOMBINANT ENZYMES HAVING IMPROVED NAD(H) AFFINITY

PRELIMINARY AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

In response to the Office Communication dated September 27, 2001, Applicants submit a substitute Sequence Listing and a corresponding computer-readable Sequence Listing. Prior to examination on the merits, please amend the above-identified application as follows.

IN THE SPECIFICATION

Please amend the specification as follows:

Page 30 (Abstract), after the last line, please delete the original Sequence Listing and replace with the substitute Sequence Listing appended hereto.